

# CERN-USLARP committee meeting 1-July-2004 " CERN's Perspective"

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- CERN US-LARP collaboration so far
- How to get the collaboration “rolling smoothly”
- Next steps

# CERN-USLARP collaboration so far...

- ⌘ ...accepted in spring 2003 as “LHC-accelerator research program”, which has to be interpreted as the words say: R&D program + relevant to CERN
- ⌘ FY2004, FY2005 increasing budgets with significant “jump” in FY2006
- ⌘ 9/2003 and 2/2004 two collaboration meetings in the US in order to agree on work objectives and time scales

# CERN-USLARP collaboration so far...

- ⌘ Until now: Many positive examples of collaborations; many corners to be rounded off..
- ⌘ CERN realizes the magnitude of the collaboration, its potential and the present involvement of its staff.
- ⌘ Basic question: Do we treat US-LARP as “nice asset” or does CERN collaborate on high priority tasks and CERN integrates its potential outcome into it’s planning ?

# CERN-USLARP collaboration so far...

- ⌘ Answer: “yes, CERN wishes the collaboration on high priority tasks, but....”
  - 1) Deliverables for each task have to be clearly spelled out within a time frame, which is compatible with the LHC planning
  - 2) This planning must be reliable and a firm commitment
  - 3) CERN expresses clearly its priorities and asks its collaboration partners to accommodate these as much as possible.
  - 4) CERN takes an active role in periodic progress reporting in order to support the yearly funding requests

# How to get CERN US-LARP “rolling”?

- ⌘ Add 1): Clearly defined deliverables and milestones: **“task Sheets”**
  - discussed the first time at Danfords in 9/2003
  - good progress made so far; available documents still somewhat “cryptic” in the language of the specific activity, which prevents an easy communication between activity centers
  - CERN understands that a complete set of task-sheets will be **available in July 2004**
  - CERN understands the difficulty of precise milestones based on an uncertain LHC schedule

# How to get CERN US-LARP “rolling”?

- ⌘ Add 2): Definition of “hard deliverables”
  - Within the whole set of tasks some must be protected against potential budget fluctuations. A global classification of activities (like magnet R&D = soft deliverable) is not adequate; the classification needs to be done individually.
  - CERN waits for a proposal by US-LARP and will give input if requested.

# How to get CERN US-LARP “rolling”?

## ⌘ Add 3): Priorities

- So far CERN has only made general statements favoring short term or medium term developments against long-term R&D (for obvious reasons)
- CERN is happy to see that this has resulted in a slight reduction of the magnet program in favor of the accelerator systems
- If needed CERN is ready to spell out more detailed priority levels within each activity or between different activities. This can not be done in general terms, it needs the first iteration of the task sheets to be finished.

# How to get CERN US-LARP “rolling”?

## ⌘ Add 4): Progress reporting

This aspect will become relevant in the next future. It is unclear to CERN, how DOE reviews US-LARP?

- In the mandate for the CERN-USLARP technical coordinator “ a written yearly performance review to be included/appended into/to the DOE report” is suggested.
- Such written critical, but positive statements would help in the process of getting the funding of the next year approved.

- Is this a vital approach? When would be the first report?

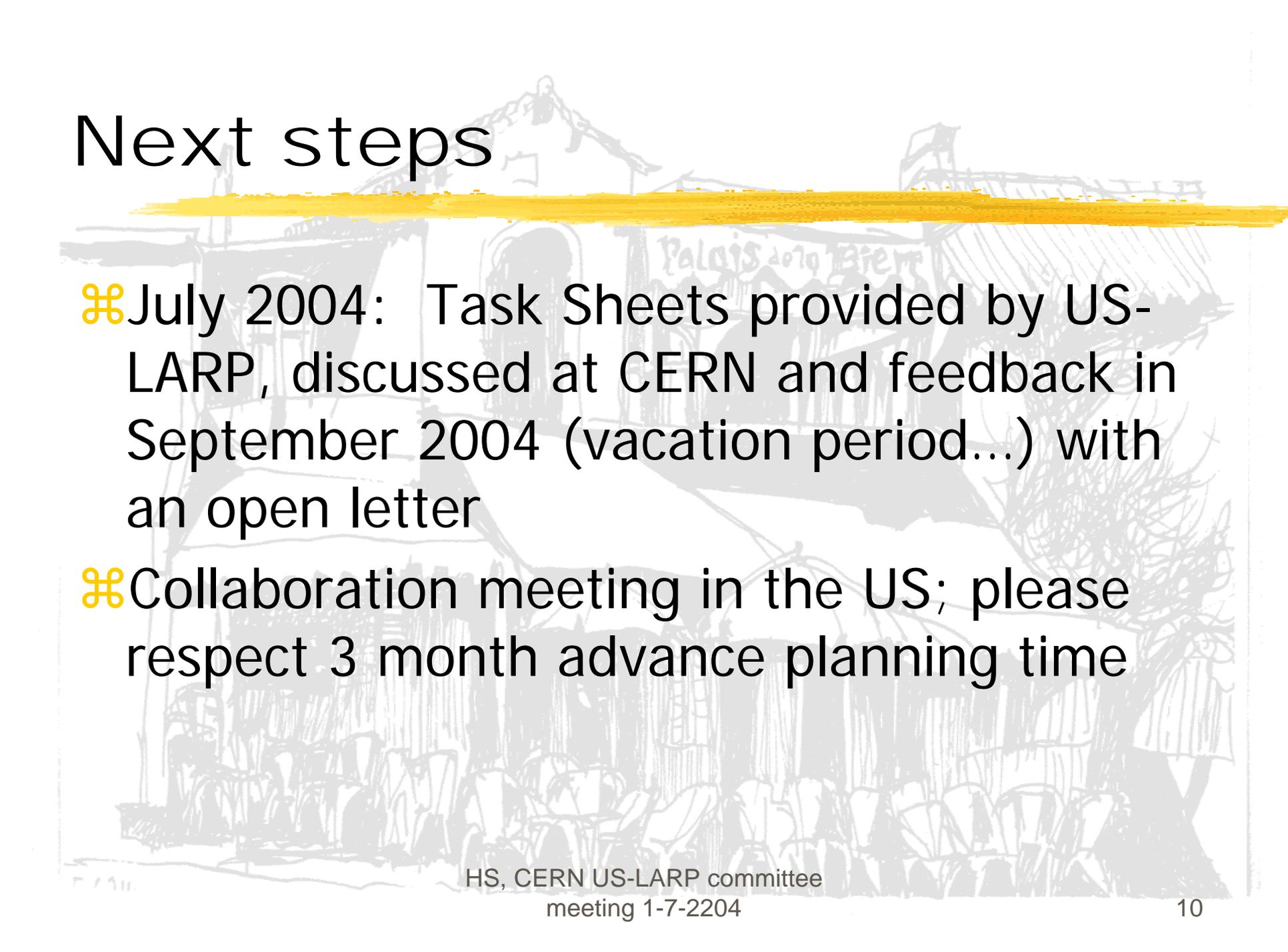
# How to get CERN US-LARP “rolling”?

- ⌘ Communication, communication....
- ⌘ Bilateral communication is well under way (if not too much), but coordinated and interactivity communication is missing.
- ⌘ This is the prime role of the technical coordinator including dispatching of relevant information with using electronic means.

First attempt: CERN letter from 10th of June 2004

- ⌘ direct correspondent(s) on the USLARP side should be clearly spelled out.
- ⌘ Annual/Biannual collaboration meetings?

# Next steps



- ⌘ July 2004: Task Sheets provided by US-LARP, discussed at CERN and feedback in September 2004 (vacation period...) with an open letter
- ⌘ Collaboration meeting in the US; please respect 3 month advance planning time